

WHAT IS CLAIMED IS:

1. A telephone unit, comprising:

a housing with a stand pivot mount and a fixing surface; and

a single piece stand connected to said housing via said pivot mount for pivoting

5 movement between a first end position and a second end position, said stand including an resilient engagement member with an engagement surface, said resilient engagement member having an engagement surface normal position and being flexible to move said engagement surface out of said normal position, said resilient engagement member engagement surface for engaging said fixing surface in said normal position to set said stand at an angular position
10 relative to said housing from a plurality of settable positions between said first end position and said second end position and being movable to adjust the angular position of said stand relative to said housing.

2. A telephone unit according to claim 1, wherein said fixing surface includes a ridge

with a leading edge and a trailing edge and said engagement surface includes a plurality of

15 grooves with respective complementary leading and trailing edges, said ridge being received in one of said grooves to latch said resilient engagement member to said housing and set an angular position of said stand relative to said housing.

3. A telephone unit according to claim 2, wherein said leading edge and trailing edge of

each of said grooves are shaped to form a ratchet structure allowing said ridge to move in and out

20 of said grooves in one direction of movement of said stand relative to said housing with less

flexing of said resilient engagement member than movement of said stand relative to said housing in an opposite direction.

4. A telephone unit according to claim 3, wherein said resilient engagement member comprises a latching part with a latching member with a plurality of said grooves provided at regular intervals along an outer surface thereof and a finger catch release for flexing said resilient engagement member to release said ridge from one of said grooves allowing said stand to move relative to said housing.

5. A telephone unit according to claim 4, wherein said resilient engagement member has a first leg and second leg with said latching member connected to each of said first leg and said second leg and said finger catch release is centrally disposed between said first leg and said second leg.

6. A telephone unit according to claim 4, wherein said finger catch release has an opening for accommodating a finger of the user of the telephone unit to move said finger catch release for flexing said resilient engagement member to move said engagement surface out of said normal position.

7. A telephone unit according to claim 4, wherein said engagement surface is curved and said fixing surface includes a concave surface for receiving said curved engagement surface with said ridge protruding from said concave surface.

8. A telephone unit according to claim 4, wherein said housing has a first wall mount receiving portion and said stand has an inner surface and an outer surface with a second wall mount receiving portion, said stand pivoting into a wall mount position with said inner surface facing said housing and said outer surface facing away from said housing and said second wall mount receiving portion spaced a predetermined distance from said first wall mount receiving portion to provide a two point engagement wall mount

9. A telephone unit according to claim 1, wherein said pivot mount comprises first and second cooperating hinge mounting parts and third and fourth cooperating hinge mounting parts and said stand includes a first hinge part seated between said first and second cooperating hinge mounting parts and a second hinge part seated between said third and forth cooperating hinge mounting parts.

10. A telephone unit according to claim 1, wherein said stand includes a cable guide.

11. A telephone unit, comprising:

a housing with a stand pivot mount on a bottom side and with an interaction surface at a top side;

a single piece stand having a first end connected to said housing via said pivot mount and pivoting relative to said housing about said pivot mount through a range of angular positions, said stand having a second end with surface engagement areas for engagement with a support

surface; and

latch means for setting said stand in an angular position relative to said housing for setting an angular position of said interaction surface relative to said support surface.

12. A telephone unit, according to claim 11, wherein said latch means includes a housing latch element formed as part of said housing and a cooperating stand latch element formed integral with said single piece stand.

13. A telephone unit, according to claim 11, wherein said housing latch element includes one of a tooth and a plurality of teeth and said stand latch element includes the other of said tooth and said plurality of teeth with said tooth being complementary to each grooves side walls between said teeth and each of said tooth and said teeth being angled to facilitate movement of said stand latch element relative to said housing latch element in one direction and for pivoting movement between said stand and said housing in one pivotal direction.

14. A telephone unit, according to claim 13, wherein said stand latch element includes a resilient engagement member with an engagement surface having said grooves defining said teeth, said resilient engagement member having an engagement surface normal position and being flexible to move said engagement surface out of said normal position, sidewalls of said grooves being engaged by said tooth of said housing latch element with said engagement surface in said normal position to set said stand at an angular position relative to said housing.

15. A telephone unit according to claim 14, wherein:

said housing latch element includes a tooth and said stand latch element includes a plurality of teeth with intermediate grooves with said tooth being complementary to side walls of each of said grooves, said stand latch element includes a resilient engagement member with an engagement surface having grooves defining said teeth;

said tooth has a leading edge and a trailing edge and said plurality of grooves have side walls with providing complementary leading and trailing edges, said tooth being received in one of said grooves to latch said resilient engagement member to said housing and set the angular position of said support piece relative to said housing;

said leading edge and trailing edge of each of said grooves are shaped to form a ratchet structure allowing said tooth to move in and out of said grooves in one direction of movement of said stand relative to said housing with less flexing of said resilient engagement member than movement of said stand relative to said housing in an opposite direction.

16. A telephone unit according to claim 15, wherein said resilient engagement member has a first leg and second leg with said latching member connected to each of said first leg and said second leg and a finger catch release for flexing said resilient engagement member to release said tooth from one of said grooves allowing said stand to move relative to said housing, said finger catch release being centrally disposed between said first leg and said second leg.

17. A telephone unit according to claim 16, wherein said finger catch release has an opening for accommodating a finger of the user of the telephone unit to move said finger catch

release for flexing said resilient engagement member to move said engagement surface out of said normal position.

18. A telephone unit according to claim 15, wherein said engagement surface is curved and said fixing surface includes a concave surface for receiving said curved engagement surface with said ridge protruding from said concave surface.

19. A telephone unit according to claim 11, wherein said housing has a first wall mount receiving portion and said stand has an inner surface and an outer surface with a second wall mount receiving portion, said stand pivoting into a wall mount position with said inner surface facing said housing and said outer surface facing away from said housing and said second wall mount receiving portion spaced a predetermined distance from said first wall mount receiving portion to provide a two point engagement wall mount

20. A telephone unit according to claim 11, wherein said pivot mount comprises first and second cooperating hinge mounting parts and third and forth cooperating hinge mounting parts and said stand includes a first hinge part seated between said first and second cooperating hinge mounting parts and a second hinge part seated between said third and forth cooperating hinge mounting parts and said stand includes a cable guide.

21. A telephone unit, according to claim 11, wherein said single piece stand comprises a

plastic portion and a thermoplastic elastomer portion.

22. A telephone unit, comprising:

a housing with a pivot mount, a fixing surface and a first wall mount receiving portion;

a support piece connected to said base via said pivot mount for pivoting movement

5 between a wall mount position and an extended position, said support piece having a second wall
mount receiving portion cooperating with said first wall mount receiving portion with said
support piece in said wall mount position with said second wall mount receiving portion spaced a
predetermined distance from said first wall mount receiving portion to provide a two point
engagement wall mount, said support piece including an engagement member for engaging said
10 fixing surface to fix said support piece at an angular position between said wall mount position
and an extended position.